

In the Claims

1. – 16. (Cancelled)

17. (New) A coupling for a pipe comprising:

a housing of a relatively rigid plastics material having a central bore, an outer surface and an inner surface having a tapered portion;

a retainer retaining said pipe within said housing when the pipe is pushed into the housing;
and

a layer of a relatively deformable material distinct from the retainer on at least a part of the tapered portion of the inner surface of the central bore and at least a part of the outer surface of said housing that 1) deforms on the tapered portion of the inner surface of the central bore against an outside of said pipe to form a sealing engagement and 2) has a part formed on said outer surface on an external ledge of said housing to provide a seal with a cooperating member and is continuous between said inner and outer surfaces.

18. (New) The coupling according to Claim 1, wherein said layer on said inner surface provides a tapering surface.

19. (New) The coupling according to Claim 1, wherein said retainer is formed integrally with said housing.

20. (New) The coupling according to claim 1, wherein said retainer includes at least one resilient catch member adapted to engage a projection on said pipe.

21. (New) The coupling according to Claim 5, wherein said pipe has a corrugated external surface, and wherein said catch member is adapted to engage between said corrugations.

22. (New) The coupling according to Claim 1, wherein said layer on said outer surface includes a part formed on external ledge of said housing to provide a seal with a cooperating member.

23. (New) The coupling according to Claim 1, wherein said layer includes a part that provides a manual gripping region on said outer surface.

24. (New) The coupling according to Claim 1, wherein said layer on said inner and outer surfaces is continuous with one another.

25. (New) The coupling according to Claim 1, wherein said deformable material is an elastomeric material.

26. (Currently amended) A coupling for connecting one end of a corrugated pipe to a cooperating member comprising:

a rigid housing of tubular shape having a central bore, an outer surface, an inner surface having a tapered portion and two spring catches on opposite sides that engage between corrugations on an outside of said pipe when the pipe is pushed within at least a portion of the central bore the coupling; and

a continuous layer of a deformable material, distinct from said spring catches and bonded with at least the tapered portion of the inside surface and at least a portion of the outer surface of said housing to form an internal, tapering sealing surface which deforms against and forms a seal with the cooperating member, wherein the deformable material also forms an external gripping region, and wherein said layer includes a part formed on said outside of said housing on an external ledge of said housing to provide a seal with a cooperating member.

27. (New) An assembly comprising a corrugated pipe and a coupling comprising:

a housing of a relatively rigid plastics material, said housing having a central bore, an outer surface and an inner surface having a tapered portion; retaining means retaining said pipe within said housing when the pipe is pushed within the central bore coupling; and

a layer of a relatively deformable material distinct from the retaining means and molded onto at least a part of both the tapered portion of the inner surface and the outer surface of said housing, wherein said layer provides a tapering surface on said inner surface which deforms against an outside surface of said pipe in said central bore, and thereby forms a seal with the outside surface of said pipe, wherein said layer includes a part formed on said outer surface on an external ledge of said housing to provide a seal with a cooperating member, and wherein said layer is continuous between said inner and outer surfaces.

28. (New) A method of forming a coupling comprising:

injecting a first material of a relatively hard plastics material to form a housing of said coupling with a central bore, an outer surface, an inner surface having a tapered portion and an integral retainer; and

subsequently injecting a second, softer, deformable material to form a layer on said harder material on the tapered portion of the inner surface and at least a portion of the outer surface of said housing, wherein said deformable material is distinct from said integral retainer, and wherein said layer forms a tapering surface on said inside of said housing and surrounds said integral retainer and deforms into sealing engagement with an outside of a pipe when the pipe is pushed into the housing, wherein said layer includes a part formed on said outside of said housing on an external ledge of said housing to provide a seal with a cooperating member, and wherein said layer is continuous between said inside and said outside of said housing.

29. (New) The coupling according to claim 1, wherein said retainer includes at least one resilient catch member to engage a projection on said pipe.

30. (New) The coupling according to claim 3, wherein said retainer includes at least one resilient catch member adapted to engage a projection on said pipe.

31. (New) The coupling according to claim 4, wherein said retainer includes at least one resilient catch member adapted to engage a projection on said pipe.

32. (New) The coupling according to Claim 26, wherein said layer includes a part that provides a manual gripping region on said outer surface.